

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A method for processing a request at a first server to form a modified request that is directed to a second server, the first and second servers being coupled to a network, said method comprising ~~the acts of:~~

receiving the request from a requestor, the request including at least a port number;

identifying an initial hostname portion of the request, ~~the hostname portion initially resolves to a network address~~ associated with a network address of the first server;

~~determining~~ retrieving a replacement hostname portion for the request from storage associated with the first server based on at least the port number,

wherein the replacement hostname portion ~~resolves to a network address~~ is associated with a network address of the second server; and

replacing the initial hostname portion with the replacement hostname portion to form the modified request;

forwarding the modified request to the second server using the replacement hostname portion;

receiving information associated with the modified request from the second

server; and

modifying the received information to associate the received information with the first server.

~~forming the modified request by modifying the request based on the replacement hostname portion.~~

2. (currently amended) A method as recited in claim 1, wherein ~~said method further comprises:~~

~~forwarding the modified request to the second server through the use of the replacement hostname portion.~~

modifying the received information further comprises modifying original URL links in the received information to form modified links associated with the original URL link and the first server, such that selections of the modified links result in requests directed toward the first server.

3. (currently amended) A method as recited in claim [2] 1, wherein ~~said forming operates to replace the initial hostname portion of the request with the replacement hostname portion.~~

modifying the received information further comprises inserting content into the received information to form modified received information including at least information relating to the first server.

4. (currently amended) A method as recited in claim 1, further comprising:

~~wherein the request is initiated by a requestor, and~~  
~~wherein said method further comprises the acts of:~~  
~~determining identifying server-supplied~~ user, session or state information  
associated with ~~both~~ the requestor and the second server, and  
forwarding the modified request together with the ~~server-supplied~~ user, session or  
state information to the second server using the replacement hostname portion.

5. (currently amended) A method as recited in claim 4, wherein the ~~server-supplied~~ user,  
session or state information comprises a cookie stored on or associated with the first  
server that was previously provided by the second server.

6. (currently amended) A method as recited in claim 1,  
wherein the hostname includes at least a domain and a subdomain, and  
wherein said replacement hostname portion ~~determining of the replacement~~  
~~hostname portion~~ comprises ~~removing the domain from the hostname, thereby retaining~~  
the subdomain as ~~the replacement hostname portion.~~

7. (currently amended) A method as recited in claim 6, further comprising:  
~~wherein the request is initiated by a requestor, and~~  
~~wherein said method further comprises the acts of:~~  
~~determining identifying server-supplied~~ user, session or state information  
associated with ~~both~~ the requestor and the second server, and  
forwarding the modified request together with the ~~server-supplied~~ user, session or

state information to the second server ~~through use of~~ using the replacement hostname portion.

8. (currently amended) A method as recited in claim 7, wherein the ~~server-supplied~~ user, session or state information comprises a ~~“cookie”~~ cookie stored on or associated with the first server that was previously provided by the second server.

9. (canceled)

10. (currently amended) A method as recited in claim [9] 1, wherein the initial request indicates a secure connection from the first server to the second server is required.

11. (currently amended) A method as recited in claim [9] 1, wherein the initial hostname is a predetermined hostname.

12. (currently amended) A method as recited in claim 11, wherein the port number uniquely identifies the replacement hostname ~~of~~ associated with the network address of the second server.

13. (currently amended) A method as recited in claim [9] 1, further comprising:

~~wherein the request is initiated by a requestor, and~~

~~wherein said method further comprises the acts of:~~

~~determining~~ identifying ~~server-supplied~~ user, session or state information

associated with ~~both~~ the requestor and the second server, and

forwarding the modified request together with the ~~server-supplied~~ user, session or state information to the second server ~~through use of~~ using the replacement hostname portion.

14. (currently amended) A method as recited in claim 13, wherein the ~~server-supplied~~ user, session or state information comprises a cookie stored on or associated with the first server that was previously provided by the second server.

15. (currently amended) A method as recited in claim 1,

~~wherein the request further includes at least a port number, and~~

wherein ~~said determining~~ retrieving the replacement hostname portion further comprises ~~obtaining~~ retrieving the replacement hostname portion from storage associated with the first server based on at least the port number and the initial hostname portion.

16. (currently amended) A method as recited in claim 1,

~~wherein the request is initiated by a requestor,~~

wherein the request further includes ~~at least a port number and~~ a requestor or session identifier, and

wherein ~~said determining~~ retrieving the replacement hostname portion further comprises ~~obtaining~~ retrieving the replacement hostname portion from storage associated with the first server based on at least the port number, the initial hostname portion, and the requestor or session identifier.

17. (currently amended) A method as recited in claim 1,

wherein the request further includes a host variable that identifies the hostname of the second server, and

wherein ~~said determining~~ retrieving of the replacement hostname portion further comprises determines retrieving the replacement hostname portion based on the host variable ~~provided with the request~~.

18. (original) A method as recited in claim 17, wherein the host variable is provided as a suffix to the request.

19. (currently amended) A method as recited in claim 17, further comprising:

~~wherein the request is initiated by a requestor, and~~

~~wherein said method further comprises the acts of:~~

determining ~~server-supplied~~ user, session or state information associated with ~~both~~ the requestor and the second server, and

forwarding the modified request together with the ~~server-supplied~~ user, session or state information to the second server ~~through use of~~ using the replacement hostname portion.

20. (currently amended) A method as recited in claim 19, wherein the ~~server-supplied~~ user, session or state information comprises a cookie stored on or associated with the first server that was previously provided by the second server.

21. (original) A method as recited in claim 1, wherein the network comprises the Internet.

22. (currently amended) A method as recited in claim 1, further comprising:

~~wherein the request is initiated by a requestor, and~~

~~wherein said method further comprises:~~

~~forwarding the modified request to the second server through use of the replacement hostname portion;~~

~~subsequently receiving a response from the second server;~~

determining whether the response includes ~~server-supplied~~ user, session or state information associated with the second server; and

saving the ~~server-supplied~~ user, session or state information associated with the second server at the first server such that it is associated with the requestor.

23. (currently amended) A method as recited in claim 22, wherein said method further comprises:

removing the ~~server-supplied~~ user, session or state information ~~provided~~ included with the response ~~from the response~~ to form a modified response.

24. (currently amended) A method for modifying a markup language document to facilitate access to other resources residing on remote servers through an intermediate server, said method comprising:

receiving, at the intermediate server, the markup language document, the markup language document including at least one original link to another resource; ~~and~~

modifying the at least one original link of the markup language document to link to the intermediary server, to form a modified markup language document having at least one modified link, the modified link being associated with the resource and the intermediary server[.];

forwarding the modified markup language document to a requestor;

receiving, from the requestor, a request for a markup language document associated with the at least one modified link;

retrieving, from the resource, a second markup language document associated with the original link; and

forwarding the second markup language document to the requestor.

25. (currently amended) A method as recited in claim 24, ~~wherein the markup language document is being requested by a client,~~

~~wherein said modifying is performed at the intermediary server, and wherein said method further comprises:~~

~~delivering the markup language document to the client after said modifying.~~

wherein the modifying, further comprises:

modifying the markup language document to insert or remove content.

26. (currently amended) A computer readable medium including at least computer



program code for modifying a browser viewable document to facilitate access to other resources residing on remote servers through an intermediate server, said computer readable medium comprising:

computer program code configured to receive the browser viewable document, the browser viewable document including at least one original link to another resource; and

computer program code configured to modify the at least one original link of the browser viewable document to link to the intermediary server, to form a modified markup language document having at least one modified link, the modified link being associated with the resource and the intermediary server[.];

computer program code configured to forward the modified markup language document to a requestor;

computer program code configured to receive, from the requestor, a request for a markup language document associated with the at least one modified link;

computer program code configured to retrieve, from the resource, a second markup language document associated with the original link; and

computer program code configured to forward the second markup language document to the requestor.

27. (currently amended) A method for modifying Universal Resource Locators (URLs) in a browser viewable document, said method comprising:

identifying a URL in the browser viewable document;

determining whether the URL includes an initial hostname associated with a

resource; and

modifying the initial hostname of the URL to a predetermined hostname with the initial hostname being a subdomain to the predetermined hostname,

wherein the subdomain is associated with an intermediary server, such that requests associated with the URL are directed to the intermediary server rather than the resource.

28. (original) A method as recited in claim 27, wherein said method further comprises:

determining whether the URL has a port number specified;

removing the port number as originally specified from the URL; and

modifying the URL to include the port number as a port variable when said

determining determines that the URL has the port number specified.

29. (original) A method as recited in claim 27, wherein said method further comprises:

determining whether the URL has a port number specified;

removing the port number as originally specified from the URL; and

appending the port number to the URL when said determining determines that the

URL has the port number specified.

30. (original) A method as recited in claim 27, wherein the browser viewable document is a markup language document.

31. (currently amended) A method for modifying Universal Resource Locators (URLs)

in a browser viewable document, said method comprising:

identifying a URL in the browser viewable document;

determining whether the URL includes an initial hostname; and

replacing the initial hostname of the URL with a predetermined hostname when

~~said determining determines~~ it is determined that the URL includes the initial hostname.

32. (currently amended) A method as recited in claim 31, wherein said method further comprises:

adding a hostname identifier to the URL as a port number for the predetermined hostname, wherein the hostname identifier is provided in the URL as a port number and serves to facilitate identification of the initial hostname of the URL when ~~said~~

~~determining determines~~ it is determined that the URL includes the initial hostname.

33. (original) A method as recited in claim 32, wherein the port number is unique for different initial hostnames.

34. (currently amended) A method as recited in claim 31, wherein said method further comprises:

appending the initial hostname to the URL when ~~said determining determines~~ it is determined that the URL includes the initial hostname.

35. (original) A method as recited in claim 34, wherein said appending operates to append an initial hostname suffix to the URL.

36. (currently amended) A method as recited in claim 34, wherein said method further comprises:

- determining whether the URL has a port number specified;
- removing the port number as originally specified from the URL; and
- appending the port number to the URL when ~~said determining determines~~ it is determined that the URL has the port number specified.

37. (currently amended) A method as recited in claim ~~27~~ 31, wherein the browser viewable document is a markup language document.

38. (currently amended) A method for modifying target Universal Resource Locators (URLs) in a browser viewable document being identified by a source URL, said method comprising:

- identifying a target URL in the browser viewable document;
- ~~first~~ determining whether the target URL includes an initial hostname;
- ~~second~~ determining whether the source URL has an appended hostname or port information associated therewith; and
- appending the hostname or port information associated with the source URL to the target URL when ~~both said first determining determines~~ it is determined that the target URL does not include the initial hostname and ~~said second determining determines~~ that the source URL has appended hostname or port information associated therewith.

39. (currently amended) A method for modifying Universal Resource Locators (URLs)

in a browser viewable document, said method comprising:

identifying a URL in the browser viewable document;

~~first~~ determining whether the URL includes an initial hostname;

~~second~~ determining whether the URL is associated with a secure request;

modifying the initial hostname of the URL in a first manner when ~~said first~~

~~determining determines~~ it is determined that the URL includes the initial hostname and

~~said second determining determines~~ that the URL is not associated with a secure request;

and

modifying the initial hostname of the URL in a second manner when ~~said first~~

~~determining determines~~ it is determined that the URL includes the initial hostname and

~~said second determining determines~~ that the URL is associated with a secure request,

the second manner being different from the first manner.

40. (currently amended) A method as recited in claim 39, wherein ~~the predetermined~~

~~hostname pertains to an intermediary server~~ modifying the initial hostname of the URL in

the first manner operates to modify the initial hostname of the URL to a predetermined

hostname with the initial hostname being a subdomain to the predetermined hostname.

41. (currently amended) A method as recited in claim ~~39~~ 40, wherein ~~said modifying the~~

~~initial hostname of the URL in the first manner operates to modify the initial hostname of~~

~~the URL to a predetermined hostname with the initial hostname being a subdomain to the~~

~~predetermined hostname~~

the predetermined hostname is associated with an intermediary server.

42. (currently amended) A method as recited in claim 41 40, wherein ~~said~~ modifying the initial hostname of the URL in the second manner operates to (i) replace the initial hostname of the URL with a predetermined hostname, and (ii) add a hostname identifier to the URL.

43. (original) A method as recited in claim 42, wherein the hostname identifier is added to the URL as a port number for the predetermined hostname.

44. (currently amended) A method as recited in claim 41 40, wherein ~~said~~ modifying the initial hostname of the URL in the second manner operates to (i) replace the initial hostname of the URL with a predetermined hostname, and (ii) append the initial hostname to the URL.

45. (original) A method as recited in claim 44, wherein the initial hostname is appended to the URL as a suffix.

46. (currently amended) A method for modifying a markup language document to facilitate access to other markup language documents through an intermediary server, said method comprising ~~the acts of:~~

receiving, at the intermediary server, a first markup language document from a remote server;

locating hostnames within certain predetermined tags of the first markup language document; and

modifying the located hostnames within the first markup language document ~~in accordance with~~ to include a hostname associated with the intermediary server, such that requests associated with the markup language document are directed to the intermediary server rather than the remote server.